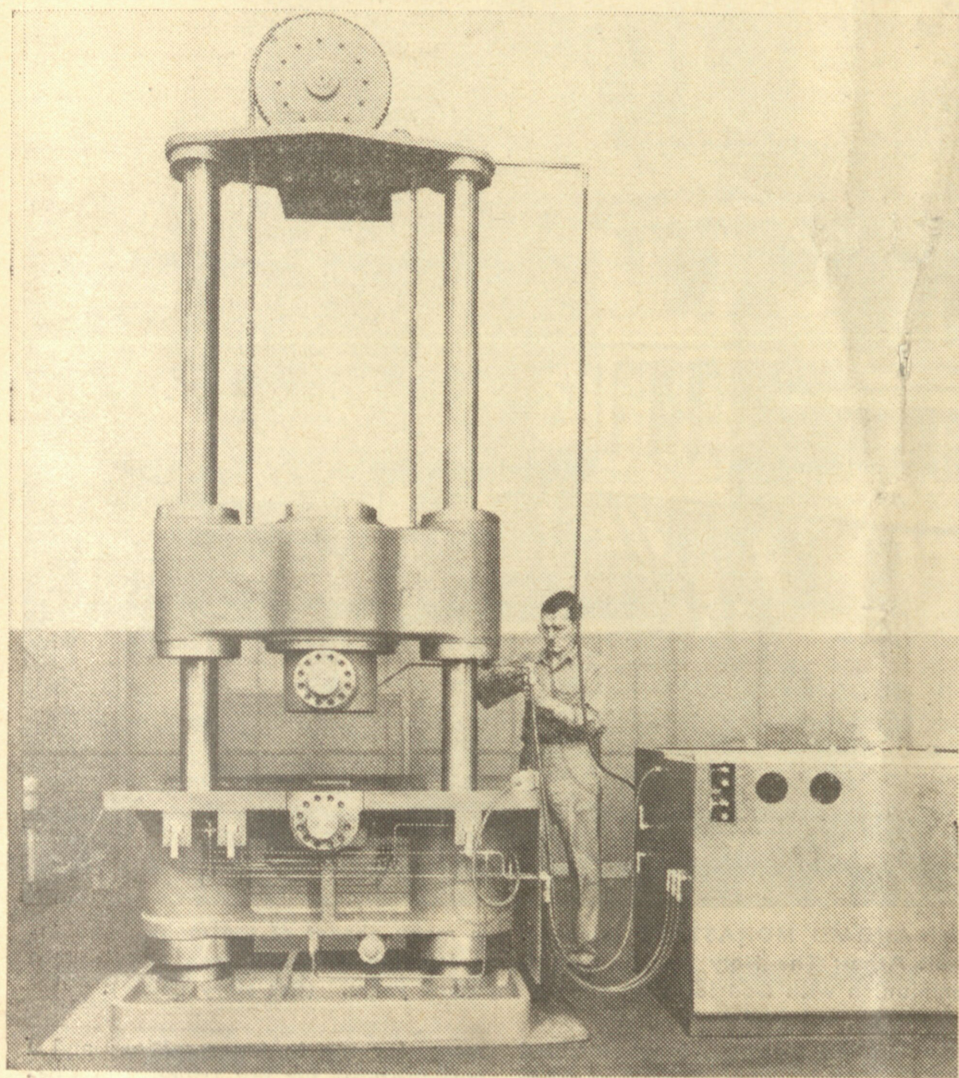


# the Auburn Alumnews

AUBURN ALUMNI ASSOCIATION

JANUARY, 1959

AUBURN, ALABAMA



AUBURN ENGINEERING'S GIANT new testing machine is shown here in the final stages of assembly. A Tatnall Testing creation by the Budd Co., the machine has given new breadth to the scope of engineering research on the Plains.

## Giant Tatnall Provides New Research Potential

Acquisition of a Tatnall 400,000 pound Universal Testing Machine (Model UEH) marks another forward stride in the improvement of Auburn's engineering facilities. The new machine has a capacity double that of any other testing machine on the campus and possesses so many unique features that the Budd Co. formally unveiled it at Philadelphia and exhibited it at the National Metal Exposition in Cleveland on Oct. 27-31. During the exhibition, 30,000 engineers and scientists had an opportunity to study its special features and to learn, incidentally, that its destination was API.

Only two machines of this model have been built. The other is at Redstone Arsenal in Huntsville. API was able to purchase its machine at a good price because the API engineering staff gave the Budd Co. assistance in the engineering design and details of construction.

More important to the Auburn engineering staff is that the addition of the machine has greatly increased the scope of possible research in testing the strength of materials. A little more than a year ago, there was only a very limited range within which such testing research could be conducted. The purchase of three testing machines—of which the 400,000 pound Tatnall is the latest—has extended the limits to afford the opportunity for broad-scale research and more meaningful teaching demonstrations.

Before the purchase of new machines, testing was done at API on machines that were largely outmoded—which had been secured as second-hand bargains or as gifts of discarded equipment. One 200,000 pound capacity machine in the Aeronautical Engineering Department was adequate for some research work. Then in the fall of 1957 an Atomic Energy Commission grant made possible the purchase of a new 120,000 pound capacity machine for the Mechanical Engineering Department. Last fall a new 60,000 pound capacity Tatnall machine was purchased for Aeronautical Engineering. And now Civil Engineering has the new 400,000 pound Tatnall.

The planned addition of other testing equipment at lower capacities will make possible a really comprehensive testing research program—It should be noted that machines are placed in the departments where they will be of primary use but that each is available for research and demonstration to any member of the engineering staff.

Special features of the 400,000 pound Tatnall as well as its great capacity make it especially valuable as a research tool at API. Some of its advantages are:

1. It is the only machine now at Auburn that permits a study of the fatigue characteristics of a specimen of engineering material. Study of fatigue characteristics requires alternating application of tension and compression loads. (A Sonntag Flexure Fatigue Testing Machine will soon be added to the equipment of Mechanical Engineering.)

### TOM-TOM MAY EXCEL RADIO

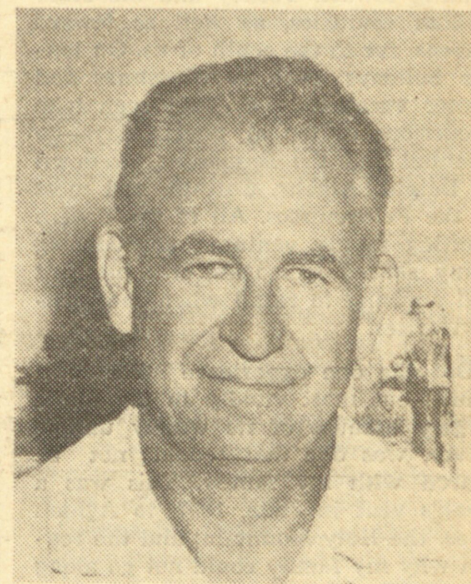
"It does not matter how swiftly we can transmit our words to the ends of the earth if we have nothing to say. A banality flashed dazzlingly by radio is not so important as a truth communicated by tom-tom. It is content that counts."—Edwin D. Canham, as quoted in the Missouri Alumnus.

ing as the result of a recent Atomic Energy Commission grant, which also provides for a creep testing machine, stress coat equipment, a 2,000-degree testing oven, and instruments for measuring heat transfer.

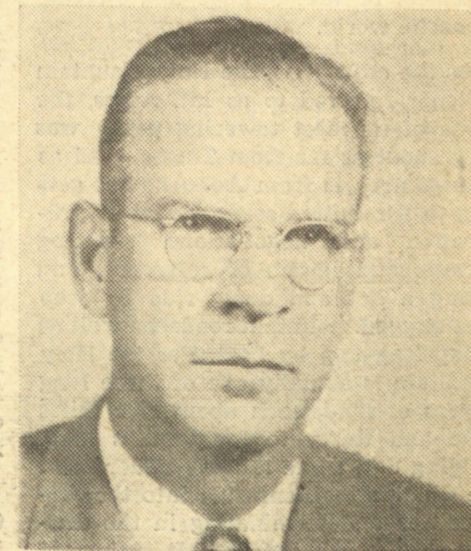
2. The huge Tatnall is a highly precise machine. Its electrical weighing system which measures the load applied to a specimen is designed to operate with maximum speed of response so that there is no appreciable time lag between application of a given load and the registering of that load. The machine is designed to be unusually rigid to resist the distortion of bending and twisting loads. It has an automatic control adjustment that prevents an off center load from bending one of its columns.

3. The machine may be programmed electronically to apply loads on specimens in several ways. For example, it can be made to hold a given load, to apply loads at constantly varying rates or to reverse loads from tension to compression as many times as required.

### AG MEN OF THE YEAR—



DR. H. S. SWINGLE . . . for the South



DR. E. V. SMITH . . . for Alabama

(See story on page 4 for details)

### For Agricultural Engineers—

## API Adds Doctorate

On Dec. 9 the API Council of Deans approved a program leading to the Ph.D. degree for agricultural engineers. With the addition of this program, Auburn now offers the doctoral degree in nine areas of study, which include the doctor of philosophy degree in Mathematics, Chemistry, Zoology-entomology, Animal Husbandry and Nutrition, Poultry Husbandry, Botany and Plant Pathology, and Agronomy and Soils and the doctor of education degree offered by the School of Education.

By approving the program for agricultural engineers, the Council gave recognition to the fact that the profession of agricultural engineering has expanded fast during the past 25 years because of public awareness of the many technical problems confronting agriculture in the fields of soil and water management, farm mechanization, and automation applied to farm operations.

Because of the wide variety of responsibilities assigned to agricultural engineers, the Council continued, course offerings must include broad training in such fields as mathematics, engineering, physics, and the biological sciences.

The doctoral program will be offered in two fields—soil and water management and power and machinery—where the need for advanced training is most acute and where the staff and facilities are strongest.

The undergraduate curriculum in agricultural engineering at API has been fully accredited by the Engineers Council for Professional Development (ECPD) since 1953.

The new doctoral program for agricultural engineering is based on a definite need for such training in the South. An inter-disciplinary committee composed of qualified graduate faculty members in Agricultural Engineering and supporting departments will administer the program. Supporting departments include Mathematics,

Botany and Plant Pathology, Civil Engineering, Mechanical Engineering, Physics, and Agronomy and Soils (This marks the second graduate program made possible at Auburn by the establishment of an inter-disciplinary committee. Establishment of the master of science in nuclear science resulted from the same type of interdepartmental cooperation.)

In addition to the excellent research facilities available at API, an important research facility, the National Tillage Machinery Laboratory, is located at Auburn. This facility offers unusual opportunity for graduate research in fields in which the need for advanced training of technical personnel is critical at present.

The doctoral program for agricultural engineers will accomplish three major results, according to the Council of Deans announcement.

(1) The undergraduate teaching program will be strengthened by the research findings and the supply of qualified teaching personnel with advanced graduate training will be increased.

(2) More research of specific interest and value to the Southeastern States will be accomplished. In addition, such a program will provide well trained personnel familiar with the problems of this area for industry, agriculture, and public agencies.

(3) A better correlation between the engineering and agricultural sciences will be accomplished.



# From Auburn To Athos

BY EUGENE CURRENT-GARCIA

API Professor of American Literature



Current-Garcia

Now that we've returned to Auburn after a two-years' sojourn in Greece, friends here often greet us with the standard comment: "You all must have had some wonderful experiences away over there across the world. Tell us something about them!" Enthusiastically, we nod in agreement, but in trying to fulfill the request for colorful information on the spot we find the problem of merely classifying our impressions (let alone describing them in detail) an almost impossible task. So many things were new and different—the customs, language, housing, schooling, shopping, working methods—that we were constantly responding to new stimuli, adjusting to unusual conditions, and yet striving so far as possible to live a normal American family life from day to day. Any one of a thousand different experiences would make a story in itself, but unfortunately there is room here for only one.

With my wife and three children, I had gone to Greece in the fall of 1956 to serve as Fulbright Lecturer in American literature at the University of Thessaloniki. This city, the second largest in the nation and, next to Athens, famous in its own right since ancient times as the seat of Alexander the Great's power, as one of St. Paul's headquarters, and later as a great bulwark of the Byzantine Empire, we found to be a startling combination of the old and the ultra modern, with a thriving university accommodating upwards of 5,000 students. Since my job, however, was to serve fewer than a hundred of these students, teaching juniors and seniors in courses similar to those I teach at Auburn, and to deliver a series of public lectures on American life and literature, we enjoyed plenty of leisure to explore the city and the surrounding country. On many a week-end throughout the year we could pack a picnic basket in the station wagon and sally forth together to see what lay beyond the mountains in any of three directions. In a day's excursion we could drive eastward to Kavalla, near the site of ancient Philippi, or northward to Edessa or Kilikis, adjacent to the borders of Albania and Yugoslavia, or southwestward to Katerini, on a shoulder of Mt. Olympus; for Thessaloniki lay at the hub of a network of highways in Macedonia leading toward Turkey and the other Balkan countries, as well as toward Athens, far to the south of us. On longer holidays, such as Christmas and Easter vacations, we could even take excursions of ten or twelve days—to Istanbul and the Bosphorus, or down to Delphi, Athens, Corinth, and most of the Peloponnese. All of these were exciting family ventures, engendering many shared memories, still pleasant and amusing to recall when the occasion arises.

But the one experience that still stands out most vividly in my mind, largely because of its wholly unique flavor, was one that could not be shared with my family. This was a week's visit in June, 1957, to Aghion Oros, the Holy Mountain; and the reason why my family could not go along was simply that no women or children are ever permitted to enter the sacred precincts of that strange and isolated monastic world.

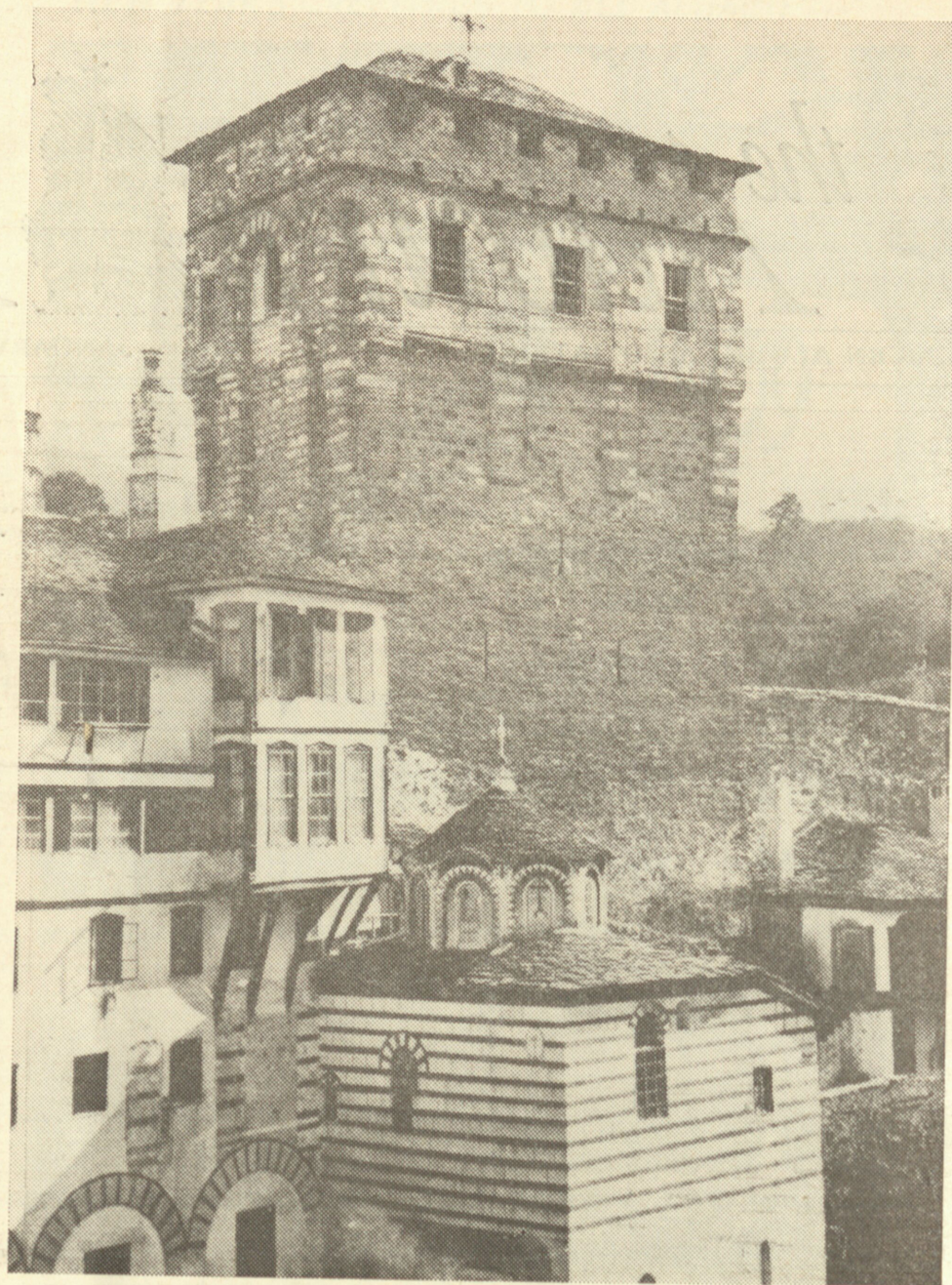
As the crow flies, the Holy Mountain (often referred to as Mt. Athos, the name of its most towering peak) was only about as far from Thessaloniki as Montgomery is from Auburn; but getting to it required several days of preparation and negotiations, securing permits and letters of reference, and taking a hot and dusty ride by jeep over rugged mountain roads, as well as a day-long trip by boat. For the Holy Mountain is actually one of three long fingers of land, each about five miles wide and thirty to forty miles long, hanging down like a cow's udder from the Chalkidiki Peninsula into the Aegean Sea and terminating in the dramatic 6,000-foot cone of Mt. Athos. It is attached to the mainland at the point

where Xerxes built his famous canal in a futile effort to subdue the ancient Greeks, and beyond the boundary line a few miles south of that spot no un-bearded youth or female creature of any species has been allowed to enter for many hundreds of years past. Yet, within the confines of that restricted area a variegated pattern of self-contained ecclesiastical life has been flourishing for more than a thousand years, at times with as many as 5,000 to 8,000 monks living and working together in more than a score of large monasteries scattered over the peninsula.

Today on Aghion Oros there are still about twenty large monasteries in operation (though some with a pitifully shrunken population), along with hundreds of smaller hermitages, known as "skitis" and housing perhaps one or two hermit monks; an inland capital, Karyes, where the political and administrative affairs are centered; and a port town, Daphne, complete with shops and harbor facilities. From the boatside many of the monasteries and skitis can be seen perched high up amid crags and crevices, flashing in the sunlight like jewels strung upon a gigantic necklace against a velvet green background as you sail down one side of the peninsula and up the other. But once you set foot on shore, you step back into the Middle Ages; for there are only two methods of transportation—your own two legs or a burro's four—and all the paths are steep and stony.

Luckily for me, my two companions, Costas and Chrystos, were young, strong, and knowledgeable in the language and customs of the country; so that from start to finish our week-long trek over the Holy Mountain was to become a series of memorable adventures and unanticipated delights. Even now, our gaily bouncing jeep ride over the Chalkidiki mountains to Yerissos is still a fresh memory, as is the next morning's boat trip from Tripiti down along the peninsula past Pyrgos to the landing at Zographo. I can recall vividly enough the many stony paths we had to climb day after day, our knapsacks biting into our shoulder blades and our knees aching; the delicious coolness of the sea we often bathed in; the gracious hospitality of the monks and the welcome beds we fell into, exhausted, in the monasteries where we put up for the night; the odd and unexpected encounters we had along the way; the strange meals we shared with the monks in their own refectories (always to the accompaniment of an oral reading from the New Testament); and some of the still stranger sights we saw—fabulous parchment manuscripts and other priceless relics dating from the fourth and fifth centuries, libraries crammed with precious incunabula, ikons, mosaics, and frescoes galore, fragments of the "true Cross," and countless other evidences of hieratic ritual and tradition.

During our week's trek we visited ten or eleven monasteries in all, finding no two of them quite alike in appearance or operation, yet all equally



CHILANDARI MONASTERY is one of the many abodes of the monks who inhabit Athos: The Holy Mountain—a womanless land wherein men have sought communion with God for more than a thousand years. (See story below).

warm in the welcome they extended to the visitor. Some stand out more clearly than others in the mind's eye—Vatopedi, Lavra, Dionysiou—either because of the greater luxury of the establishment or because of the deeper impression made on us by some of their personnel. Benign old Father Diomedes at Lavra, for instance, was proud of his English-speaking ability (he even gave us business cards with printed testimony of his skill) and eager to exercise it while regaling us with his own mementoes. Jovial Abbot Gabriel, who called himself the "Eisenhower of Dionysiou," launched into a detailed modernistic interpretation of the remarkable murals in the cloister of his church; even the atom bomb had somehow managed to get into the 16th century artist's reproduction of St. John's Revelations! Then there was also an anonymous, barefoot monk at Simon Petra, who climbed up into the mulberry trees to help us harvest their fruit. And yet, none of these touched us quite so deeply as dear old Father Anthony, the hermit monk who single-handedly rustled up a meal and found beds for his exhausted visitors after we had stumbled half way up a steep mountainside to his skiti—and roused him out of a sound sleep at 11 p. m.

Though we had many another strange adventure, it was people who made the difference wherever we went, far too

many for me to try recalling; and I was grateful for my friend Jim Costas's bi-lingual aptitude, which enabled me to share more fully in all that they had to tell us. But from any standpoint, that week's excursion into the womanless world of Aghion Oros would have to rank high among the memorable experiences I enjoyed in Greece. My one regret, though, is that my family could share in it only vicariously through the pictures and notes I took along the way.

## Alumnus Thumbs 26,000 Miles To Defend Thesis

In 1949 at the age of 41, Wayne Scrivener '52 asked Uncle Sam for a return to inactive duty and enrolled at API. Major Wayne E. Scrivener, U. S. Air Force, now holds an M.A. in political science from the University of the Philippines and has completed about half of his work for a doctorate in history.

He completed the class work at the University of the Philippines while on duty in the Far East from 1953-1956. Last February he hitch-hiked 26,000 miles to go back there and defend the thesis that he had written since his departure.

## THE AUBURN ALUMNEWS

Vol. XIII, No. 11

January, 1959

Restricted Edition

## OFFICERS OF THE ASSOCIATION

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Alumni Office: Auburn Union, A.P.I., Auburn, Alabama

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THE AUBURN ALUMNEWS



## "A New Exegesis Of Evolution" Or

## "A Sad Story That I Can't Tell"

By Jerry Roden, Jr., '46

Once upon a time—way back in the misty era of antiquity before there was a man to conceive of dividing the eternal universal flow of things into neatly packaged parcels of time—As I was saying, once upon a timelessness, all life existed in the Utopia of a warm, gentle sea. This sea was caressed by the beams of a golden sun and moved rhythmically by the magnetism of a silvery moon. There was neither birth nor death in this forerunner of the Garden of Eden. Each living being was that which had been before and that which would come thereafter.

There were no rebellious sons and daughters; for the sons were exactly like the father, and the daughters exactly like the mother, and the father and mother were exactly alike so that one couldn't tell one from the other or the other from himself. And it didn't really matter for they were all one and the same, and no mirrors were needed. One only had to look at another one to know what one was—and one wasn't much, for everyone was sub-microscopic, but this didn't bother one because there were no microscopes, much less sub-microscopes or whatever one uses to determine that he is a sub-microscopic instead of a low-grade microscopic.

Now, as I am trying to infer, there was no division in Utopia except, when one decided to divide or multiply himself, which was the way that the first one became all the other ones and which explains why every one was everyone else. Of course one didn't even have to decide to divide—or to multiply if you prefer. One just floated blissfully about in the warm, gentle sea; and if the sea were warm enough, and if adjoining darker, colder seas fed it minerals enough, nature simply brought about the urge to divide and multiply, and suddenly one became two and one didn't know which of the two he was—but no one cared. It really didn't matter; for each of the two floated along as blissfully as the one had done, nurtured, sheltered, bathed, warmed and protected by the sea.

### And Then Infiltration

Matters seemed destined to continue in this sublime tranquility forever until an alien chemical, malicious and black, from a far away polar region filtered down through the adjoining seas and infiltrated the Sea of Utopia. Wherever this ebony substance went disturbing changes occurred. Each one that absorbed it became different; strange mutations resulted; and every one became restless and voracious—may even cannibalistic. Some developed a preference for the cold, dark seas; others climbed or floated upon an adjacent seashore and liked the land so well that they stayed there.

As a matter of fact, after the invasion of the black chemical, everyone was still more like everyone else than he was different—but the chemical inspired each one to magnify the differences. As timelessness passed by, the mutations reproduced in their own images and the concept of group differentness came into being—in fact it became a religion and the supreme good so that religious wars swept the Sea of Utopia and its environs. Revolutionary strife kept the Sea in an upheaval while expatriates attacked from the land and adjoining seas until it appeared that everyone would be destroyed.

At this point the Creator of all things stepped in and put an end to things by taking all living beings out of the Sea of Utopia and putting them in the Garden of Eden. This time everything was differentiated to begin with. There were innumerable orders of life and the highest order was created in His image. In the new society of Eden every living being knew his place in his own order and tranquility reigned for a while until a black, malicious spirit infiltrated the Garden and possessed the serpent, which then tempted Eve. Her ambition fired by the serpent's importunity, Eve ate of the forbidden fruit of the Tree of

Knowledge and persuaded Adam to do likewise. They were driven from the Garden, and birth and death became facts of life and the means of defining life.

However, the fall of the society of Eden differed from that of the fall of Utopia. The Creator permitted life to continue in the form that it had known in the Garden, and for solace and salvation He allowed man to take the seed of the Tree of Knowledge with him from the Garden. For thousands of years wise men cultivated the Tree assiduously. It proved marvelously adaptable to any soil and climate as long as it was well tended. But there were always those who were bent upon destroying the Tree because they had developed no taste for its fruit. Then too, there was difficulty in preserving and distributing its fruit. Some unknown sage likened the former problem by inventing an alphabetic method of preservation. Many centuries later a man named Gutenberg whipped the distribution problem and man then had only to find a way to cultivate a universal taste for the fruit.

### Promise And Failure

By the turn of the last century, a promising institution known as the public school system was developed to cultivate the Tree, to cultivate a universal taste for its fruit, and to initiate universal distribution of the fruit. Everyone was now sons from the Sea of Utopia and that Utopia of antiquity did not seem so appealing anyway. But man still longed for the Garden of Eden—for order, harmony, union with his Creator and above all for understanding and meaning for life. And the promise of the universal distribution of knowledge was that it would bring him closer to these goals than at any time since Adam and Eve departed the gates of Eden.

However, several things went awry in the public school system so that its promise of universal knowledge went unfulfilled: Someone decided that the whole process could be speeded up if the fruit of the Tree were divided into its constituent parts and one group of people taught to eat the peeling only, another the meat, another the seed, and so on. Some were even permitted only the stems, while a select few were believed to be capable of digesting the whole fruit—and this capability they were quite often left to develop alone while leaders crammed peelings in some mouths, seeds in others, etc. Of course, as a result fewer instead of more people gained the beneficial effect of the whole fruit and many people became confused about the identity of the fruit. Some thought the fruit was only the stems, others only the seeds, others only the peelings, and so on. Some wise gardeners objected, but they were usually labeled eccentrics or old fogies and ignored.

In the meantime many people decided that universal distribution of the fruit and development of a universal taste for it were entirely too expensive under time-proven methods. They began to seek economies in mass production, distribution, and taste cultivation. As a result, more and more people nibbled at the fruit during their early years and more and more people left without developing a taste for any part of the fruit. At the same time the quality of the fruit deteriorated under mass production methods so that it became less and less palatable. Millions of children nibbled at it with the same

## INTERFRATERNITY COUNCIL SCORES AGAIN—



INTERFRATERNITY COUNCIL President Lanny Crane and API President Ralph B. Draughon display the plaque awarded the Auburn Interfraternity Council for the excellence of its work. Auburn IFC took second place in national competition this year after a first place win last year.

## Auburn Club News

### JEFFERSON COUNTY CLUB

New officers elected by the Jefferson County Auburn Club at their Dec. 3 meeting in Birmingham were: John H. Lanier '49, president; Ruel Russell, Jr., '48, vice-president; E. Davis Long '33, secretary; and Frank W. Davies, Jr., '50, treasurer.

### KINGSPORT AUBURN CLUB

The Kingsport (Tenn.) Auburn Club held its annual banquet on Dec. 6, 1958, with 38 members and guests present.

Officers elected for the coming year were: George Williams '49, president; Simon Hobbs '57, vice-president; and Mrs. T. M. Smith, secretary-treasurer.

Members and guests saw the film of the 1958 Auburn Homecoming game with Mississippi State. (As reported by Richard M. Watson '49)

### APOLOGIES TO THE COLORADO AUBURN CLUB AND LEWIS THOMAS '38

I received Lewis Thomas' account of your July meeting and in the press of Emergency Fund work, promptly misplaced it. I re-discovered it and gave it to *Alumnews* Editor Jerry Roden, Jr., for the November issue.

For this, I offer my sincere apologies and would like to think that such an accident will never happen again, but I am still so far behind in catching up on all correspondence resulting from our many activities during these past few months that all I can say is that I hope that I will be able to do better in the future.

Sincerely,  
Joe Sarver

grudging acceptance of its value that they held for that of spinach and castor oil.

Thus things went until once upon another time dawn came up on the first day of 1959 A. D. with the whole future of the Tree of Knowledge in doubt. In the public school system gardens across the land, lean and ragged gardeners still cultivated the tree and distributed its fruit. Many of the gardeners worked assiduously and distributed the fruit lovingly with careful instructions for its use. But children were piling into the gardens in such increasing numbers that they resembled invading hordes and there weren't enough gardeners to instruct and discipline the children properly. Some children trampled on the young trees, nibbled on the twigs, and ran away. Other children were stopped short of the gardens and were mass fed substitute fruits in the nearby fields—they went away without ever realizing that they had been deprived of the true fruit or that they had never been in a real garden.

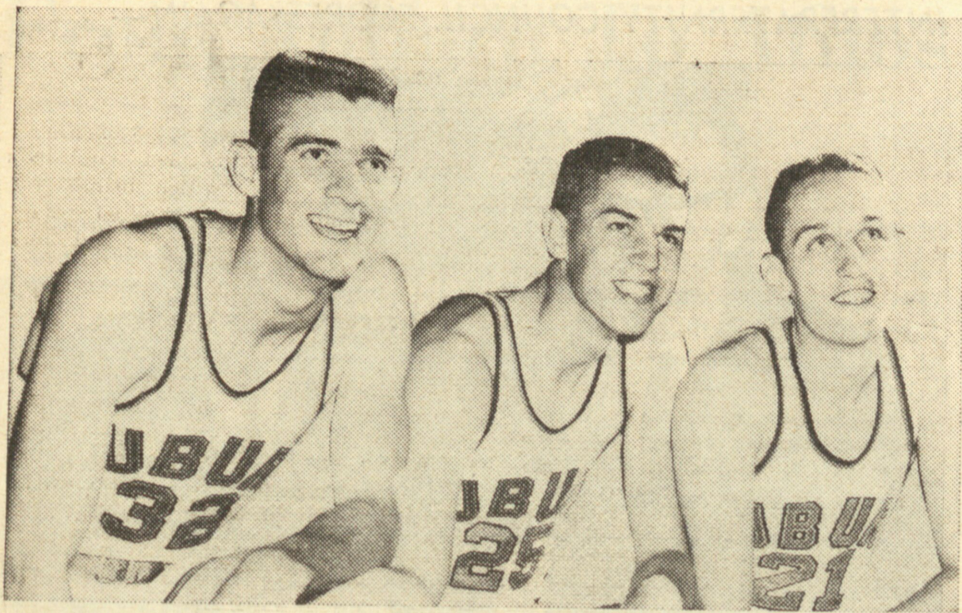
Now, if this story begins to sound confused, that is the way it is supposed to sound. The public school situation was all confused. Wise men were crying out that there were not enough gardeners, that the gardeners' tools were badly worn and their supplies low. These wise men noted that many of the best gardeners were leaving the gardens for green pastures, and in the seats of government people echoed the cries of wise men. But before the legislators could act, other people came crying

that more gardeners, better gardens, and new tools would cause more taxes; and the legislators were beginning to turn away from the cries of the wise men.

Then some bright, cynical men began to say that help for the gardeners would be forthcoming in mightily heralded dribbles. These wise, cynical fellows were saying that the real Tree of Knowledge would soon be extinct and its wonderful fruit replaced by a synthetic substitute which would, through mass distribution, make men more and more alike until men again achieved the conditions of the Sea of Utopia wherein one could not tell himself from the next one and wherein it wouldn't matter anyway because every one would be exactly like everyone else. Other wise men predicted that the synthetic wouldn't work and that a universal rebellion would result so that things would get in such a mess that the Creator would either have to wipe the slate clean again or leave people alone until they wiped it clean and timelessness once again descended upon the face of the earth.

I am sorry that I can't finish the story and tell you which of the wise cynical men were right. The trouble, as you can plainly see, is that as matters now stand I am destined either to become so much like everyone else that concluding the story will be pointless (in fact story-telling will be pointless) or to be obliterated in timelessness in which case there will be no time for an *ALUMNEWS* in which to tell the story.





**VETERAN CAGEMEN**—These three steady leaders of Coach Joel Eaves' Tiger cagers were the flaming sophomores of two years ago. A knee injury to Henry Hart broke the trio for last season but they are back together this year and with the aid of some new sizzling sophomores they are threatening to burn up the hardwood again. Left to right are Rex Frederick, center, and guards Henry Hart and Jimmy Lee.

## Tigers Boast A 20-Game String Of Cage Victories

By BILL BECKWITH

Auburn's unbeaten basketball team ran its string of victories to 20 straight—including 11 last season—when it defeated the two Mississippi schools at Auburn on January 3 and 5. With no particular hero, Coach Joel Eaves has united a group of basketball players with equal shooting ability and outstanding speed to run up the longest winning streak in the nation and to be ranked sixth in the national AP poll.

Employing a "shuffle offense," which is not easy to explain but which works with phenomenal success, the Tigers are one of the nation's leading scoring units—averaging over 80 points per game. The "shuffle," is actually an offense that keeps rotating until a player winds up under the goal with no one guarding him. This results from continuous rotation, screening, and a bewildered opponent. If the shuffle doesn't develop, Eaves has crack shooters from the outside who can make the nets sing.

Lacking height, Auburn has rebounding troubles against taller opponents and the shortness of the squad might prove fatal as the conference race gets tighter.

Two sophomores of identical size, six feet, three inches, are on the starting unit and they have been the big surprises. They are David Vaughn of Chattanooga, Tenn., now sporting a 12.0 scoring average, and Jimmy Fibbe, of Frankfort, Ky., with a 11.3 average. Joining the two sophs are two seniors and one junior. The seniors, Center Rex Frederick and Guard Jimmy Lee, are the leading scorers, with 14.6 and 13.7 averages respectively.

The lone junior is Guard and playmaker, Henry Hart, who missed last year because of a knee operation. Hart was a sophomore with Frederick and Lee, but has an additional year to play because of missing last season. Hart's average is 9.4 points per game.

Depth is a big factor also. Sophomore Guard Porter Gilbert of Geraldine is

what is known as the "sixth starter." He relieves anyone of the five starters during the game and his 8.2 scoring average is welcomed.

Other first line reserves are Junior Bayward McManus (6.0), Sophomore Ray Groover (5.8), Senior Bill Gregory (3.8), and Senior Ty Samples (1.8).

Auburn's scores during the current season are as follows:

Auburn	Opponent	
111	Jacksonville State	54
71	Baylor	60
95	F.S.U.	74
70	Wyoming	47
79	Alabama	60
104	Florence State	78
69	F.S.U.	62
97	Mississippi State	66
60	Mississippi	47

Following the Florida game at Gainesville on January 10, Auburn will have 12 games remaining on their schedule. This includes another game with Florida; single games with Vanderbilt, LSU, Tulane, Kentucky, and Tennessee, and two games each with Alabama and Georgia Tech.

The 97-66 victory over State, then the eighth-ranking team in the nation, has been the biggest individual win of the season although the Tiger team takes a lot of pride in winning their first Birmingham Classic.

Outstanding defensive work by Frederick on Mississippi State's All-America Bailey Howell was a big factor early in the game. For the night, Howell scored only 19 points (a lot of points but far below his usual average of 35).

## API Emergency Fund Honor Roll

Supplemental List of Contributors December 9 Through January 5

1912	1935	1944
Gordon H. Steele	Robert H. Rutland	Class of 1944
1918	1938	1948
Charles E. Doughtie, Jr.	C. Franklyn Ward	Robert L. Harrison
1922	1939	1949
Leon Gottlieb	Alexander H. Morris	William A. Woodford
1923	Earl H. Lindsey	1950
Leland N. Allen	1940	Charley P. Stanley
1925	T. Sherburne Smith	1951
William C. Young	1941	Hugh W. Barrow
1929	James K. Newell, Jr.	Carol H. Rhyne
Elizabeth Mardre Davis	1942	1952
Edward W. Peake, Jr.	Benjamin B. Knowles	Thomas L. Lampley
1930	1943	Erskine R. Statum
William J. Isbell	Lonnie P. Jenkins, Jr.	1953
Richard A. Puryear, Jr.	Frank G. Morris, Jr.	Haim Roitman

## In Memoriam—'92 Through '62

Joseph L. Burr '92 of Lookout Mountain, Tenn., died on Oct. 2, 1958, and was buried in Atlanta, Ga. He is survived by his widow, Mrs. J. L. Burr of Lookout Mountain.

Charles Williamson Woodruff '08, Birmingham, died in his automobile from a heart attack on Dec. 3, 1958. He was enroute to visit his wife who was ill in a Birmingham hospital.

Mr. Woodruff entered the practice of civil and mining engineering in Birmingham upon his graduation from Auburn and continued that work until 1915, when he became an engineer and director of operations at the T.C.I. By-Products Plant in Fairfield. He left this work in 1926 to enter the real estate business, in which he was engaged in Birmingham and Chattanooga until 1941. Then he played a prominent part in the construction of the TNT Plant in Chattanooga, from which project he went to the construction of the Nuclear Plant at Oak Ridge. From 1944 until 1957 he was with the Production Department of Combustion Engineers in Chattanooga. He retired on Dec. 1, 1957.

He is survived by his wife, Mrs. C. W. Woodruff, Birmingham.

Clarence Eugene Brown '29 died in Birmingham on Dec. 14, 1958. He was 57.

Mr. Brown was Woodlawn High School boys adviser and a member of the Birmingham Antioch Baptist Church.

Howard S. Benefield, an 18-year-old Auburn student from Phenix City, lost his life when his car went over an embankment near Auburn on Dec. 5, 1958. He was a member of the Auburn Band.

Ambrose C. (Buddy) Hortman, Jr., former Auburn student, died in Eufaula on Dec. 14, 1958. Mr. Hortman and his wife came to Auburn in 1957 to attend API, where he was a physics student. His fatal illness forced them both to discontinue studies here and return to Eufaula. In addition to his wife, he is survived by an infant daughter, Lillian Estelle, his parents, Mr. and Mrs. A. C. Hortman, Sr., and two sisters, all of Eufaula.

Albert H. Wilson, professor of mathematics at API from 1905-1910, died in Pennsylvania on Sept. 22, 1958. After leaving Auburn, Mr. Wilson served as professor of mathematics and astronomy at Haverford College in Pennsylvania. Prof. Wilson was born on Feb. 4, 1876, and is listed in American Men of Science.

## Two Auburn Agricultural Leaders Win "Man Of The Year" Honors

The *Progressive Farmer* has conferred special honor upon two agricultural leaders of the API Agricultural Experiment Station. The farm magazine has chosen Dr. H. S. Swingle, fish culturist, as "Man of the Year in Service to Southern Agriculture" and has named Dr. E. V. Smith '28, director of the Experiment Station system and dean of the API School of Agriculture, as "Man of the Year in Service to Alabama Agriculture."

Dr. Swingle has achieved world-wide recognition for the pioneering work in fresh water fish culture to which he has dedicated himself for more than 20 years. Last year he went on an around-the-world assignment financed by the government of Israel and the National Science Foundation. On the tour he worked as a special consultant in Israel, India, and Thailand.

In Thailand he presented papers before the meeting of the Pacific Science Association of which he is now a member of the sub-committee on Pond-Culture and Fresh Water Fisheries.

The work of Dr. Swingle and his associates has also brought world-wide recognition to Auburn. Graduate and

special students from many foreign countries have studied and are studying fish culture at API under Dr. Swingle. Visitors from all parts of the world have come to Auburn to observe the fisheries research.

Dr. E. V. Smith began his career of service to agriculture as an instructor and assistant in the Department of Botany and Plant Pathology at Auburn in 1931. Throughout his career, he has stressed comprehensive basic research programs on a broad scale. He believes that today's research must do more than answer the problems of the moment; it must anticipate the problems of 10 and 15 years hence.

Dr. Smith likes to see soil scientists, agronomists, plant breeders, plant pathologists, animal husbandman, nutritionists, economists, and agricultural engineers all working together to solve the problems of the farmer and the consumer of farm products. His contribution of leadership to such cooperative work combined with his skill and vision in conducting and directing research and supervising agricultural instruction won for him the honor bestowed by *The Progressive Farmer*.

## Our Most Pressing Problem

The most pressing problem of the space age is not how to increase our knowledge or productive power, but how to manage them. It is one of wisdom rather than of science or industrial skill. We know how to extract new knowledge. We know how to produce more and more with less effort and how to build amazingly complex machines to serve our needs. But, like the jet pilot who overtook and was shot down by his own bullets, we are perhaps in danger of outrunning our wisdom and our ability to control this knowledge.

I believe we can be rightly proud of our scientific and material achievements. At the same time it seems only prudent to seek in the liberal arts—which have been called our channels to the wellsprings of wisdom—the intellectual strength and moral discipline we need to master what we have learned.

Henry Ford II,  
President, Ford Motor Co.

(As quoted in the Alumni News of Syracuse University.)





**Frank P. Samford '14**, Birmingham, has been selected "Man of the South for 1958," an honor award sponsored by the Atlanta magazine, *Dixie Business*. He received votes from as far away as South Africa and Argentina. Mr. Samford, who is president of Liberty National Life Insurance Co., serves Auburn as a member of the Board of Trustees and is vice-chairman of the API Emergency Fund Drive. He is a former president of the Auburn Alumni Association.

## 1908

**Edwin Sentle De Shazo**, Electrical Engineering, came to Auburn from Shelby County, and now lives at 608 Circle Heights, Westlake, Bessemer. He retired as plant superintendent for the US Steel Company after 44 years, and confesses that he spends some time in Louisville, Ky., with three of his grandchildren and also some time in Clearwater, Fla. He has varied interests that include golf, fishing, carpenter work around the house. De Shazo is married and has two daughters.

**Samuel Cellner Dreyfus**, Civil Engineering, Montgomery. After graduation Sam engaged in highway engineering in Alabama, Georgia and Texas, and in construction work in Alabama, Florida, Georgia, North and South Carolina. He was the engineer in charge of construction at Camp Jackson, S.C., during World War I. For the past 30 years he has been vice president of the Palmetto Quarries Company of Columbia, S. C., where his home is. He is married.

**Thomas Bailey Dryer**, Electrical Engineering, Birmingham. After graduation he returned to Birmingham where he was a Consulting Civil and Mining Engineer until 1913. From that time until 1916 he was Resident Engineer and later Mining Superintendent of Roden Coal Company. The next two years he held similar positions with the Tennessee Coal and Iron Company. From 1918 to 1931 he was Designer, Construction Engineer, and Assistant Superintendent of Sloss-Sheffield Steel and Iron Company. He became Division Superintendent of Mines for the Alabama Fuel and Iron Company in 1933, which position he held until 1942. At that time he became connected with the Stewart Machine Company and today is president of that company. He lives in Birmingham.

**Karl Savory Elebash**, Electrical Engineering, Selma, now lives at Stratford Apartments, Tuscaloosa. He has been active in the business life of Selma, later moving to Tuscaloosa. He is semi-retired, part of the time engaged as life insurance agent. He is married and has one child. Karl's chief interest now is reading, mostly history and biographies.

**Macon Carmichael Ellis**, Mining Engineering, Orrville, now lives at 627 East Samford Ave., Auburn. After graduation he engaged in the lumber business

# Auburn Alumnalities

until 1920 and then was a salesman until 1927. In that year he joined the U. S. Engineers and in 1948 retired. He is married, has two children and two grandchildren. One son graduated with the class of 1940. Macon's present interests center around plant growing and horticulture.

**Samuel Arrington Ellsberry**, Civil Engineering, Montgomery, worked with the county engineer of Montgomery Co. his first year after graduation, and for the next two and a half years was on location and construction work with the Santa Fe Railroad. Since that time he has been in business for himself in Dallas, Texas, where he lives at 4350 Rhimes Place. He is a director of the Merchants State Bank and the Tri-Cities Savings and Loan, both of Dallas. He is a past president of the Producers Council and a member of the official Board of that organization. He is a Rotarian, 32 degree Mason and a Shriner. He is married, has one son who is associated with him in the building supply business, and one grandchild.

**William Edward Ellsberry**, Chemistry and Agriculture, Tallahassee, now lives at 3060 Woodley Road, Montgomery. He has had varied interests. After graduation he farmed until 1922, when he served for four years as field representative for the Alabama Farm Bureau. He managed the Burton Transfer Co., from 1926 to 1930 and was in the insurance business until 1933, when he spent a year as representative of Arcadian Nitrate of Soda. Since 1934 he has been and still is supervisor of the Farmers Home Administration, but will retire from this position on Dec. 1 this year. For eight years he was a member of the Rotary Club and for 10 years a member of the Exchange Club, of which organization he was vice-president and president. He has been a vestryman of the Episcopal Church of the Ascension. He is married, has one daughter and one granddaughter of whom he says, "she is a honey."

**Charles E. Fort**, Electrical Engineering, lives at 122 Xenia Ave., Dayton, Ohio. He is the father of one and has four grandchildren. He spent 15 years in electrical sales work; 10 years as Purchasing Agent for Frigidaire and 25 years Sewer and Water Engineering with Montgomery County, Ohio, and is at present an Engineer in that Department.

**John Randall Goldthwaite**, Dothan, spent his freshman and sophomore years with the 1908 Class and then transferred to the University of Alabama where he graduated. He has been for many years engaged as an abstractor in Dothan. He is married and has a number of children. He lives at 107 North Bell St., Dothan.

## 1910-1914

The long and faithful service of the late **J. A. Parrish '10** as principal of Auburn High School was recently commemorated by the Auburn High Class of 1943, which gave the school a television set in Mr. Parrish's memory.

**Otto W. Tidwell '12** retired as resident engineer for the Mobile District of the U.S. Corps of Engineers on Dec. 31. He and his wife continue to live in Jackson.

**Victor W. Lewis '13** is executive secretary for the Chamber of Commerce in Darlington, S.C.

**Frank E. Boyd '14**, Montgomery, has been re-elected president of the Alabama Soil Fertility Society, Inc.

## 1917-1920

**Joel R. Abney '17** has moved from Albertville to Greenwood, S.C.

**M. L. Bonner '18** has moved to Odesa, Fla., from Tampa.

**Somebody Might Come** by Laura V. Hamner is a book that tells the story of Daffodil Hills, the self-sustaining community home of Dr. Estes H. Hargis '19 of Birmingham.

Lipscomb's Drug Store in Auburn

has been designated as a Rexall "Honor Store." **Andrew D. Lipscomb, Sr., '20**, established and operated the store for many years and now assists his son Andrew, Jr., in its operation.

**William J. Samford '20** has been named to the executive board of the Georgia-Alabama Council of Boy Scouts of America.

## 1923-1925

**T. W. Allen '23** of Attalla has been elected a director of the Alabama Soil Fertility Society, Inc.

**Alexander Nunn '24** was one of eight prominent 4-H Club alumni cited at the 4-H Congress in Chicago recently. The vice-president and executive editor of *Progressive Farmer* was awarded a gold key for his services to 4-H, conservation, agriculture, and education.

**William P. Heath '24** is living in Old Greenwich, Conn.

**J. N. Relfe '25**, former district plant manager for Southern Bell Telephone Co. in Montgomery, is now plant manager for the company's South Alabama division with headquarters in Mobile.

## 1927-1928

**Francis P. Hereford '27**, certified public accountant, is a partner in Crane, Jackson, and Thornton in Montgomery.

**Thomas Watson Balkcom '27**, who resides in Reading, Pa., is with V. P. Whitmoyer Laboratories, Inc., of Myerstown, Pa., and Toronto, Canada, and with V. P. Delmar Chemical Co. of Lachine, Quebec. His wife is a Penn State graduate and they have one daughter in Wells College at Aurora, N.Y.

**E. Kyle Tucker '28** of Camp Hill has been re-elected president of the Association of Alabama Soil Conservation Districts.

## 1929-1933

**J. L. Appleton '29** is vice-president of the Ft. Payne Bank, Ft. Payne.

**Foy Helms '32** of Auburn has been elected a vice-president of the Georgia-Alabama Council of Boy Scouts of America.

**Robert G. Pitts '33** has been installed as vice-chairman of the Auburn District Committee of the Georgia-Alabama Boy Scout Council.

**New Addresses:** Mrs. Lawrence Lamar (Elizabeth Gregory) Lee '31, McLean, Va.; H. D. Riley '31, Ciudad Trujillo, Dominican Republic.

## 1934-1936

**N. M. Snow '34**, former Alabama traffic supervisor for Southern Bell Telephone Co., is the division traffic manager in South Alabama for the telephone company with headquarters in Mobile.

**M. H. Conner '36**, Eufaula, has been elected vice-president of the Alabama Soil Fertility Society, Inc.

**Robert F. Blake '36**, Auburn, has been made a member of the Lee County Board of Education.

**P. A. Tutwiler '36**, Greensboro dairyman, was doubly honored at the 23rd Annual Meeting of the Alabama Jersey Cattle Club. He was elected president of the organization and he received an award for having one of the highest producing cows on HIR test in Alabama.

**Born:** a son, Jeffery Scott, to Mr. and Mrs. James Albert Hightower '36 of Montgomery on Dec. 7.

## 1937

**Flake Farley**, Opelika District Chairman of the Boy Scouts of America, has been elected a member of the executive council of the Georgia-Alabama Boy Scout Council.

**Herbert Roton** of Montgomery is a designer and builder of stereophonic sets. According to the *Montgomery Advertiser*, "Blending fine furniture and fine music is the special talent of Roton."

**Cullen Scarbrough** of Dothan has become a first-class star-gazer with his homemade telescope, which brings in range the moon, Saturn, the polar ice cap on Mars, and many other wondrous celestial sights.

## 1938

**Lt. Col. James O. Quimby, Jr.**, graduated from the Associate Course of the U.S. Army Command and General Staff College at Ft. Leavenworth, Kans., on Dec. 19. He is returning to Ft. McClellan, where he is Senior Management Instructor at the U.S. Army Chemical Corps School. He and his wife, the former Mabel Powers, have two children—James O., III, 12, and Mary Thorne, 1.

## 1939

**Mrs. Mary Kendrick Roberson** is teaching junior high science in Moulton.

**R. B. Knox** of Birmingham is the new North Alabama Division commercial engineer for Southern Bell Telephone Co.

**Coach Mal Morgan** of Lanett has been selected Alabama Double A football coach of the year by the Alabama High School Coaches Association.

**Maj. Edward Plaisance** graduated from the Associate Course at the U.S. Army Command and General Staff College, Ft. Leavenworth, Kans., on Dec. 19. He has returned to Charleston, N.C., where he is officer in charge of the Charlotte Ordnance Missile Plant. He and his wife, Nancy, have three children—Edward B., Jr., 14, Catherine, 12, and Frederick, 3.

**New Address:** Donald B. Armstrong, Winnsboro, S.C.

## 1941

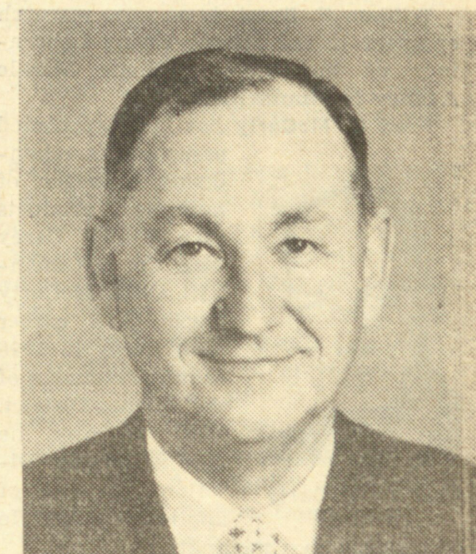
**Maj. William R. Dodd**, chief of the Rotary Wing Branch of the U.S. Army Transportation Aviation Field Office at Wright-Patterson AFB, has received his Master Army Aviator Rating. He is one of the first 20 to earn this rating. To receive the rating, an Army aviator must have completed 15



years on flying status, logged 3,000 hours as first pilot, be currently qualified for both fixed wing and helicopter aircraft, and hold a special instrument rating.

(Continued on Page 6)

## Public School Ambassador—



**William G. Nunn '26**, superintendent of the Valdosta, Ga., public schools, has been selected to participate in a seminar for school administrators in comparative education to be held in France and The Netherlands during February and March. He was selected for the honor by the Board of Foreign Scholarships under the Fulbright Act and goes abroad under the International Educational Exchange Program of the U.S. Government.



## OLD KING COTTON HASN'T ABDICATED SAYS THIS ALUMNI GROUP—



ATTENDING THE COTTON PRODUCTION CONFERENCE at Houston, Texas, last December were 20 Auburn Agriculture Alumni scattered from Arizona to New York, representing industry, research, and extension work.

(Front row)—Dr. John Holstun '47, Stoneville, Miss., weed research for USDA Agricultural Research Service; Bill De-Busk '51, sales representative, Penn Salt Manufacturing Co. (Pesticides), Montgomery; Jasper Jernigan '43, cotton specialist, API Agricultural Extension Service, Auburn; Earl Minton '50, graduate work toward Ph.D. at Auburn while employed by USDA Agricultural Research Service to do research on nematodes attacking cotton; C. A. Rose '22, county agent, Lake Providence, La.; F. I. Jeffrey '21, USDA Plant Pest Control Division, Gulfport, Miss.; and Dr. F. S. Arant, head, API Department of Zoology-Entomology, Auburn.

(Back row)—Dr. B. Wayne Arthur '51, research and teaching insect toxicology, API Department of Zoology-Entomology; Dr. Marvin Merkle '48, cotton insect research, USDA Agricultural Research Service, Stoneville, Miss.; John French '53, graduate student in entomology, API, Auburn; W. A.

Ruffin '23, entomologist, API Extension Service, Auburn; W. G. Bentley '48, advertising representative, The Progressive Farmer, New York; Dr. R. L. Lovvorn '31, director, Agricultural Experiment Station, North Carolina State College, Raleigh; Dr. W. E. Bryan '11, cotton breeder, University of Arizona, Tucson. (Dr. Bryan developed an outstanding long staple cotton for the irrigated West and was awarded an honorary doctorate by his alma mater, Auburn); Leonard Lett '40, agronomist, National Cotton Council, Memphis, Tenn.; Dr. E. V. Smith '28, dean and director, API Agricultural Experiment Station. Other alumni who attended the conference, but who were not available for the picture, are: Dr. J. C. Gaines '25, head, Department of Entomology, Texas A. and M. College, College Station; Dr. Cliff Beckham '41, head, Department of Entomology, Georgia Agricultural Experiment Station, Experiment; Abe Oliver '53, research on cotton insects, LSU; and Lawton Owen (will receive his Ph.D. in entomology from API in 1959), cotton insect research in South Carolina, USDA Agricultural Research Service.

## ALUMNALITIES—Continued

### 1940

Sam Price Jones is principal of the 32-teacher Dothan High School, which has a curriculum slanted toward college preparation but which also offers diversified occupations, distributive education, commercial work, industrial arts, and mechanical drawing.

New Addresses: Bruce Alexander Gibson, Jr., Orlando, Fla.

### 1942

Jackson G. Fields has been appointed head of the Jacksonville (Fla.) General Agency of the Aetna Life Insurance Co. Fields joined the company in 1948 after having previously served as a training officer for the Veterans Administration. He went to Jacksonville as assistant general agent in 1955.

William F. Busch is an areo research engineer in the Missile Firing Laboratory of the Army Ballistic Missile Agency in Huntsville.

Fred C. McCarty has been appointed assistant merchandising manager of building products for Philip Carey Mfg. Co. of Cincinnati, Ohio. McCarty began his career with Carey in 1946 as office manager of the Atlanta District. Most recently he was Southwest Division manager of applicator sales. He is residing in Cincinnati.

K. B. Maddox of Greenville has been elected a director of the Alabama Soil Fertility Society, Inc.

### 1943

Dr. Clinton N. Kaminis is now located in Coyoacan, Mexico.

### 1944

Born: a daughter, Rebecca Ann, to Mr. and Mrs. Jack D. Curlee of Birmingham

on Nov. 18. . . . A daughter, Elizabeth Lee, to Mr. and Mrs. James Manon Foster (Sara Betts Pride '44) of Birmingham on Dec. 7. . . . A daughter, Dorothy Grace, to Mr. and Mrs. Truman Collier (Grace Ward '44) of Wetumpka on Dec. 13.

Allen Braswell is a control engineer in the turbine department of General Electric Co. in Schenectady, N.Y.

### 1946

Marion A. Baldwin, Jr., is economic attache and vice consul at the American Consulate General in Munich, Germany.

The Rev. Charles L. Martin, Jr., and family are in Tokyo, Japan.

Born: a daughter, Allison Brownlee, to Dr. and Mrs. Sidney P. Kent of Birmingham on Dec. 10.

### 1947

Lipscomb's Drug Store in Auburn, which is owned and operated by A. D. (Lan) Lipscomb, Jr., has been designated a Rexall "Honor Store."

Walter Wright, Jr., has been promoted to the rank of lieutenant commander. He is stationed at the Naval Air Force Base in Jacksonville, Fla.

J. W. Yarbrough, former division traffic supervisor in Atlanta, has been appointed district manager for the Atlanta Local district of the Southern Bell Telephone Co.

J. E. Cook, former Southern Bell district manager at Mobile, is new division commercial manager for the telephone company's Middle Tennessee Division.

New Addresses: Douglas Sterling Baker, Omaha, Neb.; Maj. Robert E. Hails, Falls Church, Va.

### 1948

Robert H. Smith is a representative for New York Life Insurance Company in Birmingham.

Born: a daughter, Patti Haynes, to Dr. and Mrs. Glenn Perry Deal (Rosemary Dabney '48) of Taylorsville, N.C., on June 8. They also have three boys—Glenn, Jr., 10, Tod, 7, and John Dabney, 4. . . . A daughter, Lynn, to Mr. and Mrs. James Pickett McLeod of Mt. Meigs on Nov. 30.

Dr. Willie Mack Dillard is now head of the veterinary division of the Orange County Public Health Department in California. He, his wife, and three children are living in Santa Ana.

Married: Elizabeth Ann Snipes to Leonard John Hooper, Jr., in Livingston

## New Food Specialist—



Isabelle Downey '44 former home agent of Crenshaw County, has assumed her new duties at Auburn as food preservation specialist for the API Agricultural Extension Service. Miss Downey did graduate work in food technology at the University of Georgia this past fall.

## Campus Briefs

### Auburn Grants 1,792 Degrees

During 1958 API developed 1,792 more candidates for active membership in the Auburn Alumni Association by granting degrees to that number of the more than 11,000 students who attended classes on the Plains during the past year.

\* \* \*

### Atomic Energy Commission Grant

The Atomic Energy Commission has granted API an additional \$44,870 for use in atomic energy training. The money will purchase equipment for strengthening the educational and training programs of the departments of chemical, mechanical, and electrical engineering.

\* \* \*

### Education and Religion

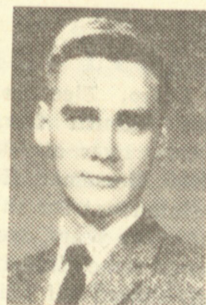
"Education divorced from religion is doomed to spiritual sterility; . . . religion divorced from education is doomed to superstition."—Dr. Theodore Greene, as quoted in Southern California Alumni Review.

on Dec. 21. He is employed by a Mobile advertising firm.

New Address: Cecil M. Forbes, Jr., Atlanta, Ga.

### 1949

Louis A. Bullington, Baytown, Tex.,



L. A. Bullington

is co-author of the paper that won the "Best Publication Award" of South Texas Section, American Institute of Chemical Engineers. The winning article, "How to Design Perforated Trays," was published in a national oil publication. Bullington is a staff engineer in Humble Oil's Technical Division at Baytown Refinery.

Born: a daughter, Karen Elise, to Mr. and Mrs. Joseph L. Nail, Jr., of Birmingham on Nov. 18. . . . A daughter, Julie, to Mr. and Mrs. Charles Daniel Kelley of Montgomery on Nov. 18.

Conrad E. Hopton is administrative assistant in the Army Ballistic Missile Agency's Missile Firing Laboratory in Cape Canaveral, Fla.

Grady F. Williams is a supervisory research engineer in the Army Ballistic Missile Agency's Firing Laboratory at Cape Canaveral.

Willie H. Faulkner is employed in the Missile Systems Engineering Branch of the Army Ballistic Missile Agency's Structure and Mechanics Laboratory in Huntsville.

Marvin D. Beck is deputy chief of the Missile Assembly Section of the Army Ballistic Missile Agency's Structures and Mechanics Lab in Huntsville.

Carl Lamar Caddell, Jr., is with Western Electric Co. in Winston-Salem, N.C.

Married: Ouida Lorene Sellers to Gurnia Murphy Moore in Montgomery on Jan. 11.

Born: a son, Daniel Winton, to Mr. and Mrs. Robert Henry McSwain of Montgomery on Dec. 5.

Lt. Jimmie R. Fralic is in the Naval Post-Graduate School in Monterey, Calif.

(Continued on Page 7)

## Our Bounden Duty

"A university should be hospitable to poets who write poetry, painters who paint, scientists who discover new truths, philosophers who try to explain and apply them."—Dr. Lewis Webster Jones, as quoted in the Douglas Alumnae Bulletin.



## ALUMNALITIES—Continued

New Addresses: Clyde L. McElroy, Madison; Joseph G. Betze, Mobile.

Joe K. Lynch is district engineer with the American Marietta Co. Concrete Products Division in Birmingham.

### 1950

Capt. Philip Doyle Sellers is with the Army Map Service Engineers in Washington, D.C.

According to reports from Arab, Dr. J. D. Reynolds, Jr., is a most successful and well liked dentist there and is very active in church and civic affairs of the town. He is married to Ouida Weekly and they have two children.

G. H. Wright, Jr., Auburn attorney, has been elected secretary-treasurer of the Lee County Bar Association.

Albert F. Streit is chief of the Valve and Systems Design Unit in the Army Ballistic Missile Agency's Structures and Mechanics Laboratory in Huntsville.

Orval Sparkman is an aeronautical power plant development engineer in the Army Ballistic Missile Agency's Systems Support Equipment Laboratory in Huntsville.

Robert H. Pettet, Jr., is chief of the Mechanical Components unit of the Army Ballistic Missile Agency's Structures and Mechanics Lab in Huntsville.

Paul L. Harrison is a claims adjuster for Employers Mutual in Knoxville, Tenn.

Born: a daughter, Rebecca Lynn, to Mr. and Mrs. Billy V. Blaizor, North Augusta, S.C., on Nov. 28. . . . A son, Kevin Edward, to Dr. and Mrs. Edward D. Strother of Birmingham on Nov. 25. . . . A daughter, Sara Katherine, to Mr. and Mrs. Bill Lynn (Martha Hawthorne '52) of Auburn on Dec. 1. . . . A son, Melvin M., Jr., to Mr. and Mrs. Melvin M. Moorer of Auburn on Nov. 28.

William P. Ward has been transferred to Kaiser Aluminum's new plant in Grammercy, La.

New Address: Leonidas H. Smith, Jr., Louisville, Ky.

### 1951

W. Maurice Johnson, member of the American Institute of Architects, has opened an office for the practice of architecture in Spartanburg, S.C.

William Edward and Marileta Powell Stone are living in Pine Apple—the Alumnews never recorded their marriage which took place on July 2, 1952. They have two daughters—Debra, 3, and Kathryn, born on July 3, 1958. He is engaged in beef cattle production and other agricultural enterprises.

Mrs. Mary E. (Betty) Sturkie Prather is the recipient of a National Science Foundation fellowship in biochemistry. She is studying at Iowa University.

James L. Fuller is chief of the layout unit of the Army Ballistic Missile Agency's Systems Support Equipment Lab in Huntsville.

Clement C. Torbert, Jr., Opelika attorney, has been elected president of the Lee County Bar Association. Serving with him as vice-president is C. S. Whittlesley, III, who is also an Opelika attorney.

Mrs. Virginia Reynolds Smalley lives in Arab and teaches English at Union Grove Junior High, where she has assumed an active role in community life. She and her husband, Rex, have two children.

Kenneth E. Luke is with Scott Paper Co. in Florida.

Born: a son, Augie Keith, to Mr. and Mrs. Augustine James Leo of Birmingham on Dec. 5. . . . A son, Paul Davis, to Mr. and Mrs. Davis M. Henson, Jr., of Chatham on Oct. 1.

New Address: James A. Alford, Roswell, N.M.

### 1952

C. F. Bailey has been appointed Central Louisiana division sales manager in Baton Rouge for Southern Bell Telephone Co. He was formerly manager in Baton Rouge for the telephone company.

J. T. Pfannkuche has been appointed division results accountant for Southern Bell in Shreveport, La. He was formerly district results accountant.

James Leonard Johns is with the Army Ballistic Missile Agency's Systems Analysis and Reliability Lab in Huntsville.

Jerry Thomson is a propulsion engineer in the Army Ballistic Missile Agency's Structures and Mechanics Lab in Huntsville.

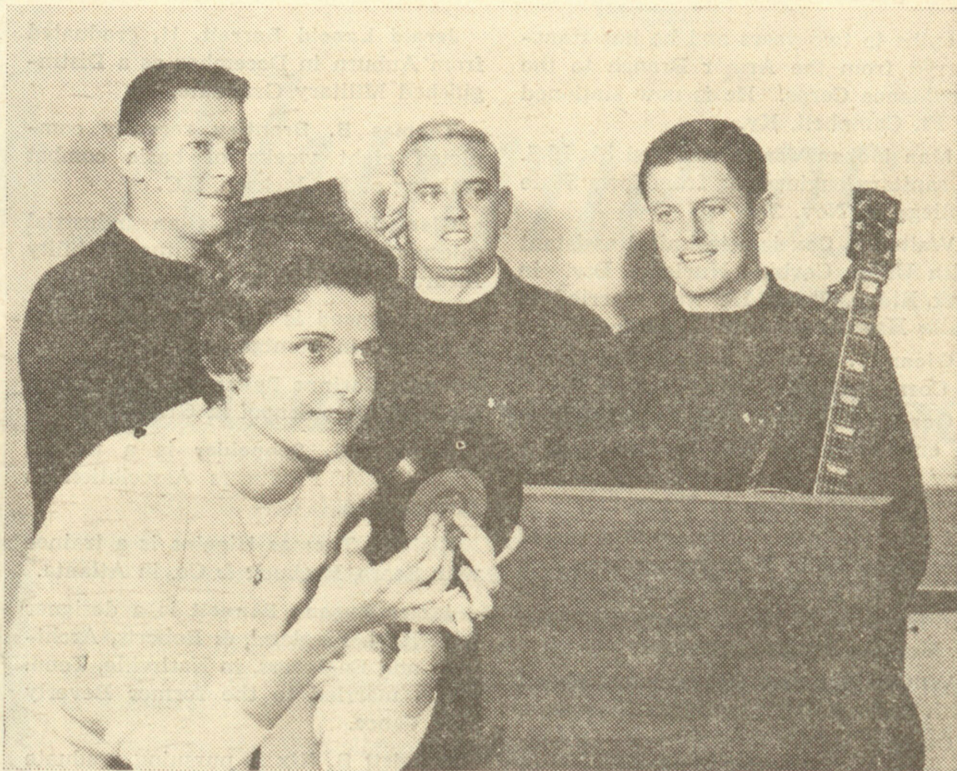
Born: a son, Donald W., Jr., to Mr. and Mrs. Donald W. Irvine (Phyllis Applebee) '51 of Chapel Hill, N.C., on Dec. 5. . . . A daughter, Marguerite Elliott, to Mr. and Mrs. Walker Tucker (Dee Calhoun '52) of Columbus, Ga., on Oct. 31. The Tuckers have been recent hosts to Lt. and Mrs. Sam Hanks '52 (Billie Lee Cooper '53) of Mobile and Lt. and Mrs. Joe Stegall (Eleanor Allen '53) of Greenville, Miss. The Hanks have a son and a daughter. The Stegalls have three sons.

New Addresses: Howard H. Kitcher, Jr., Columbus, Ga.; Ernest C. Boles, Cartersville, Ga.; Joseph R. Kennemer, Boston, Mass.; George J. Barker, Gadsden; Capt. Robert L. Maxham, Ft. Knox, Ky.

### 1953

Roy M. Schmarkey is employed by the North Carolina Department of Agriculture.

## STUDENT TRIO AVAILABLE ON DOT RELEASE—



DOROTHY GIDEON, Auburn Kappa Alpha Rose, is plugging the Chances Trio Dot-label release of "My One" and "Shirley Ann." The Chances (shown left to right) are Auburn seniors Freddie Burkhalter, Rome, Ga.; Tom Fagan, Ft. Valley, Ga.; and Eddie Miller, Anniston. Their record, which is doing all right generally, is getting a big play in the Auburn-Opelika area.

ture in the Division of Entomology in Elizabeth City, N.C.

Glenn V. Jones is teaching in Leesburg High School in Leesburg, Fla.

Robert M. Arther is an aeronautical power plant research engineer in the Army Ballistic Missile Agency's Structures and Mechanics Lab in Huntsville.

Born: a son, Albert Floyd, Jr., to Mr. and Mrs. Albert F. Killian (Nancy Booth '58) of Opelika on Dec. 5. . . . A son, Seth Gordon, III, to Mr. and Mrs. S. Gordon Persons, Jr., of Montgomery on Nov. 16.

New Addresses: J. Calvin McCulloh, Birmingham; Lt. John E. Ramsey, Columbus Air Force Base, Miss.

### 1954

Mr. and Mrs. Joseph O. Thweatt (Rebekah Fletcher '52) and son and daughter are living in Pensacola, where he is with the Florida Highway Dept. and she is teaching.

Mr. and Mrs. James Ridley Parrish and daughter, Patricia Keigh, 2, have moved to Winder, Ga., where he is associated with Threads Inc. as a sales representative.

John W. Massey is an aeronautical research engineer in the Army Ballistic Missile Agency's Structures and Mechanics Laboratory in Huntsville.

Born: a daughter, Mary Kathleen, to Mr. and Mrs. James David Yarbrough (Donnette Stewart '54) in Montgomery on July 29. They are now living in Birmingham where Mr. Yarbrough is attending the University of Alabama Medical School.

Married: Gloria Annette Shiver to Frank Wilkins Carroll in Eufaula on Dec. 30. . . . Elizabeth Word Sanderson to George Muller Calloway, Jr., in Albertville on Dec. 20. . . . Flora Ann Cason to William Laurence Brown in Bessemer on Jan. 2.

New Addresses: Benjamin A. Williams, Jr., Shalimar, Fla.; Henry D. Collier, Jr., North Augusta, S.C.; Jesse J. King, Huntsville; Ed L. Battle, Dayton, Ohio; Mr. and Mrs. Donald H. Stephenson (June Long '54), Birmingham.

### 1955

Alford Meek Huey is principal of the Wedowee Grammar School.

Walter M. Graham is associated with Walter Brokerage Co. of Birmingham in the sales department.

Lt. George M. Anderson is a B-47 pilot and is presently assigned to the 429th Bomb Squadron at Hunter AFB, Savannah, Ga.

James L. Lowry has received a National Science Foundation Scholarship to pursue graduate studies in engineering at the University of Florida.

Born: a daughter, Karen Ann, to Mr. and Mrs. David J. Royal (Jo Ann Whor-

ton '55) of Jackson, Miss., on Dec. 14. . . . A son, Scott Eppes, to Lt. and Mrs. Albert W. Brame (Frances Eppes '56) of Elsworth AFB on Dec. 8.

Married: Ernestine Passaly to George B. Jones in Jacksonville, Fla., on Nov. 22. They are living in Jacksonville. . . . Jean Shell to Franklin Dumas Kimbrough, Jr., in Thomasville on Dec. 17.

New Addresses: Olan D. Purvis, Marietta, Ga.; Hines N. Hall, Ft. Lauderdale, Fla.; William H. Arnold, Jr., Cocoa Beach, Fla.; Dr. William Melvin Brantley, El Paso, Tex.; Lt. Charles H. Ott, III, is on duty in French Morocco.

Robert H. Breedlove has been appointed Staff Engineer of the IBM's Amplifier Circuits Dept. in Owego, N. Y. He began his career with IBM in 1955. He, his wife, Shirley, and their daughters—Catherine and Ann Louise live in Vestal, N.Y.

R. H. Breedlove James C. Kinard is in the research department of Eastman Kodak Co. in Rochester, N.Y.

### 1956

Moody C. Adkins is in religious education at Southwestern Baptist Seminary in Ft. Worth, Tex.

James H. Harte is communications officer for the 1st Marine Division's 7th Communications Battalion in Camp Pendleton, Calif.

William B. Johnson is an engineer with Hayes Aircraft Corp. in Birmingham.

Raymond Lee Lawrence is employed in the Army Ballistic Missile Agency's Computation Laboratory in Huntsville.

Married: Lena Jane Hewston to George McCown Cook, Jr., on Dec. 27 in the Carlowville Baptist Church. He is employed in Birmingham. . . . Mary Carolyn Bibb to Roy Preston Nelson, Jr., in Decatur on Dec. 30.

Born: a son, James Sidney, Jr., to Mr. and Mrs. James S. Clements of Decatur on Dec. 1. . . . A daughter, Patti Jean, to Mr. and Mrs. Samuel Gene Dykes of Birmingham on Nov. 28.

New Addresses: Emory Holland, Carrollton, Ga.; Mr. and Mrs. Erman L. Evans (Sarah Bertram '54), LaPlace, La.; Mrs. Sue L. Simless, Tampa, Fla.

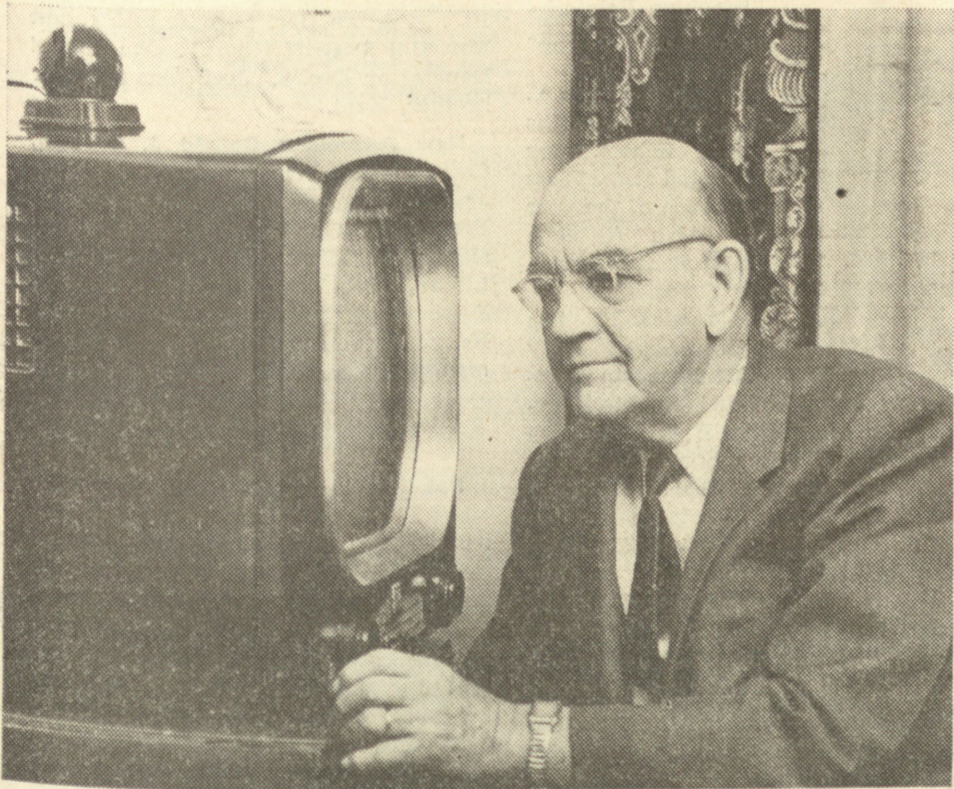
### 1957

Frank V. Lamar, Jr., is a stock controller with Continental Gin Co. in Prattville.

Second Lt. Victor S. Maldonado's tour of duty has been extended from six

(Continued on Page 8)

## ONLY ENTERTAINING SPEECHES HENCEFORTH—



PROFESSOR EUGENE D. HESS, member of the API Speech Department since 1931, hung up his spurs on Dec. 17. Henceforth, he will listen only to speeches designed to entertain on the television set given him by his associates upon his retirement. Prof. Hess and his wife will continue to live in Auburn but plan to travel some and to spend summers at their cabin in the Colorado Rockies.



## ALUMNALITIES—Continued

months to two years and he has transferred from the Armor Branch to the Ordnance Corps. He is now stationed at Ft. Campbell, Ky.

Man Mohan Varma received his M.S. in sanitary engineering from Iowa State College on Nov. 21.

Walter C. Cox is a technical assistant with Union Carbide Nuclear Div. in Oak Ridge, Tenn. He was married to Caila Harrell on June 7, 1957.

Glenn T. Boyd is a project engineer at Cornell Aero Lab in Buffalo, N.Y.

Gordon Lee Flynn received his M.S. in engineering at API in Dec. and is now research engineer for Anderson Electric Corporation in Trussville.

Dicky McAdams has opened a carpet specialty shop in Montgomery—the first shop of its kind in the capital city. He and his wife, Phoebe Gregory '59, came to Montgomery from Dallas.

William Herbert Baker is associated with Dorough Pest Control in Notasulga.

Douglas Meiere Harding is an interior designer with Hinson Galleries, Inc., in Columbus, Ga.

Second Lt. Joe H. Williams is now assigned to the 2nd Infantry Division at Ft. Benning, Ga. He, his wife, Carolyn, and daughter, Denise, are living in Columbus.

Married: Jeannie Marie Guillory, API senior, to Melvin Mobley McAllister, Jr., in New Orleans on Jan. 3. . . . Shirley Elizabeth Boutwell to Charles Elbert Prickett in Mt. Vernon on Jan. 10. . . . Evelyn Ann Thomas to Felix M. T. Tankersley, Jr., in Ashland on Dec. 26. Margaret Francine Scott '58 to Ens. Edwin A. Shelley, Jr., in Leeds on Dec. 27.

Born: a daughter, Evelyn Leigh, to Lt. and Mrs. William George Amos (Patti Gunn '56) of Camp Lejeune, N.C., on Dec. 3. . . . A daughter, Heidi Anne, to Mr. and Mrs. William L. Lord on Nov. 24. They have three other children—Virginia Scott, 5, Linda Loux, 4, and Mary Chessie, 2. Mr. Lord is now working for the National Aeronautics and Space Administration in the Pilotless Aircraft Research Division at Wallops Island, Va. . . . A daughter, Cathy Janell, to Mr. and Mrs. B. A. Caudle of Montgomery on Nov. 27. . . . A daughter, Julie Kaye, to Mr. and Mrs. William H. Golden of Glen Burnie, Md., on Nov. 15. . . . A daughter, Deborah Lynn, to Mr. and Mrs. Vernon W. Gibson, Jr., of Birmingham on Dec. 4. . . . A son, Edgar Fort, III, to Mr. and Mrs. E. Fort Ward, Jr. (Katherine Collier '58) of Atlanta on Dec. 1.

New Addresses: James W. Fowler, Ardmore, Tenn.; Larry T. Watkins, Manchester, Ga.; L. R. Moffett, Jr., Huntsville; Lt. Buford W. Addy, Jr., Ft. Benning, Ga.; Robert E. Chaney, Lincoln, Neb.; Lt. Earl S. Wallace, Jr., Columbus, Ga.; Dr. Hilmer L. Jones, Cedar Grove, N.J.; Homer W. Strickland, Buena Park, Calif.; Ethen P. Cherry, Jr., Garden City, Long Island, N.Y.; Farrell O. Gibbons, Columbus, Ga.; Mr. and Mrs. John D. Carney, Jr., (Sarah Holt '56), Birmingham.

### 1958

Second Lt. Hoyt Alva Ponder began a two-year tour of duty with the U.S. Army Signal Corps this month.

Earnest Carl Missildine is entering naval flight training at Pensacola, Fla. He is married to Vickie Fay Dean '61.

Lt. Gene A. Bingham is being transferred from the Pathology Division of the USA Biological Warfare Laboratory at Ft. Detrick, Md., to the Tropical Disease Laboratory at Ft. Brooke, San Juan, Puerto Rico, where he will serve as the veterinary laboratory officer in the Serological Laboratory.

Gerald William Watts is in industrial sales with Moore-Handley Hardware Co., Inc., in Birmingham.

Charles Hugh Cobb is a salesman trainee with the Virginia-Carolina Chemical Co. in Birmingham. He is married to the former Catherine Corinne Johnston and they have a daughter, Cheryl Maureen, 3½.

Jacquelyn Lou Stewart teaches Spanish at W. C. Pryor Junior High in Ft. Walton Beach, Fla.

Jerald Lanoid Barrett, II, graduated from Auburn in December as a Distinguished Military Graduate.

Thomas B. Brantley recently completed eight weeks of basic combat training at Ft. Jackson, S.C.

Glen Eugene Pehl is an industrial salesman for American Mutual Liability Insurance Co. in Charlotte, N.C.

Anne Snead is with the Page Hurst Drugstore in Montgomery.

Annie Corinne Baker is teaching first grade at Orrs School in Griffin, Ga.

Richard C. Schneider is a trainee with Cotton Producers Association in Decatur, Ga.

Richard Thomas Higgins is a trainee with Sears, Roebuck & Co. in Atlanta.

James Eugene Bennett is a designer with Hart, Freeland, & Roberts, Architects and Engineers, in Nashville, Tenn. He is married to the former Beverly Ann Vance.

Wendell B. Nix is pursuing graduate studies in physics at Vanderbilt University under a grant from the Atomic Energy Commission.

Robert H. Balch is a junior engineer with Thiokol Chemical Corporation in Huntsville. He, his wife, and son, Reid, have moved from Gadsden into a new home in Huntsville.

Lt. Pat Meagher is completing the first phase of his jet pilot training at Bainbridge AFB, Ga.

Euel Braxton McKinney is an accountant for White's Furniture Co. in Pensacola, Fla. He is married to the former Marian Tolleson.

James Leon Eidson is in the engineering department of Southeastern Underwriters Association in Orlando, Fla. He and his wife, the former Araneita Bradley, have a son, James Leon, Jr., 1.

Clyde Coyse Wright is an engineer trainee with the Army Corps of Engineers in Jacksonville, Fla. He is married to the former Audrey E. Moon.

Billy Gene Flynn is teaching biology at Ensley High and working for his master's at Birmingham-Southern. He is married to the former Clarice Finch.

Don Gilbert Holley is an engineering trainee with Avondale Mills of Alabama. He is married to the former Peggy Joyce Wilson.

William Weston Boswell is a project engineer with Hercules Powder Co. in Brunswick, Ga. He is married to Barbara Yates '58.

Bobby Gene Tucker is coach and recreation director at Moore Academy High School in Pine Apple. He is married to Fay Hollingsworth '57.

Donald Earl Marks is a graduate student at API.

James A. White is working with James M. Hoffman, Architect, in Anniston.

John Brice Bearden teaches and coaches boys' and girls' basketball at Taylorsville High School in Taylorsville, Ga. He and his wife, the former Grace Gordy, have a daughter, Sheila Joy, born Aug. 18.

Nancy Sue Garrett teaches home economics at the Kate Duncan Smith D. A.R. School in Grant.

Robert Murray McKee is working on his master's and coaching freshman football at API. He and his wife, Dorothy Ray, have a daughter, Lynne, 7½.

Andrus Quinton Weems is a pension counsellor with the Alabama Department of Pensions and Security in Oneonta, Ala.

## A BRIGHT COUNTENANCE FOR THE NEW YEAR—



MISS JANUARY greeted the dawn of a new year with unclouded vision despite the New Year's revels. She is otherwise known as Susie Myrick, freshman in Education from Lakeland, Fla.

Mary Rob Ellington teaches at Dalraida School in Montgomery.

Second Lt. James William Beresheim is on duty at the Army Proving Grounds in Maryland.

Archar Singh Bais, who was a civil engineer with Wight & Co. in Barrington, Ill., is now back in Punjab, India.

Robert Ernest Tanner is a management analyst at Brookley AFB in Mobile.

Charles George Pullen, Jr., is technical advisor at Revere Copper & Brass, Inc., in Atlanta. He is married to the former Shirley Stapleton and they have a daughter, Carole Denise, 17 months.

Dr. Scott Thomas Green is associated with Dr. L. M. Roach in the general practice of veterinary medicine in Frankfort, Ky. He is married to the former Barbara P. King and they have two children—Mark Scott, 3, and Karen Jean, 1½.

Jer-Yu Shang is a teaching fellow at Brooklyn Polytechnic Institute, Brooklyn, N.Y.

T. C. Britton, coach at Smiths High School, was selected as the Class A coach of the year by the Alabama High School Coaches Association.

Married: Billie Ann Brown to Jerry A. Page in Birmingham Aug. 16. She is teaching general science at Jordan High in Columbus, Ga., while her husband attends API. . . . William Robert Davis to Sandra Mullins in Enterprise on Dec. 27. . . . Walter K. Cheney to Ila Pearl Shaw in Chattanooga, Tenn., on Dec. 24. He is staff artist for the API Extension Service and she is a teaching fellow in the Department of English.

. . . Judith Mayton to John R. Bourne in Camp Hill on Dec. 26. . . . Earnest Carl Missildine to Vickie Fay Dean in Montgomery on Nov. 11. . . . Jane Summer Lewis to James Morris Boulter in Birmingham on Dec. 27. . . . Arthur Bonner Patrick, Jr., to Sandra Joy Weekley '60 in Coosada on Dec. 27. He is employed by Martin Aircraft in Orlando, Fla. . . . LaFayette F. Lanier, Jr. to Annalea James in Fairfax on Dec.

27. . . . Cecil C. Gregg to Margaret Ann Wood '60 in Athens on Dec. 27. He is employed at Redstone Arsenal. . . . James Curtis Moon to Nena Toye Todd '60 in Attalla on Dec. 20. . . . William Samuel Simmons to Anna Yvette Morgan in Auburn on Dec. 20. . . . Jim E. Christen to Charlotte Ann Lawson in Birmingham on Dec. 30. . . . John Dee Hawk to Ginger Spear '60 in LaPine on Dec. 27. . . . Barbara Huggins to Hindman Puttman Wall in Birmingham on Dec. 27. . . . Charles William Long to Shirley Ruth Goodwin in Birmingham on Dec. 20. . . . Terry White to Robert Lee Tarte in Montgomery on Jan. 10. . . . Audrey Ann Knapp to John Robert Sitten, Jr., in Selma on Dec. 27.

Born: a son, James Jackson, Jr., to Mr. and Mrs. James J. (Red) Phillips (Mickey Kennedy) in Phenix City Nov. 28. . . . A son, Richard Lynn, to Dr. and Mrs. Thomas L. Barber in Greenport, Long Island, N.Y., Nov. 28. . . . A daughter, Bonnie Marie, to Mr. and Mrs. C. M. Green in Montgomery Dec. 13. . . . A son, Joel Conrad, to Mr. and Mrs. Bill McGriff (Clara Roden '57) of Douglas on Dec. 8. Joel joins an older brother, Kent.

New Addresses: Donald J. O'Brien, Cocoa Beach, Fla.; Clarence W. Ward, Jr., Bour Bonnais, Ill.; James H. Gentry, Fort Valley, Ga.; Robert S. Evans, Keesler AFB, Miss.; Mrs. Hilda Lasater Linton, Taft, Tenn.; James L. Willcox, Baltimore, Md.; John R. Sitten, Jr., Fort Knox, Ky.; Mrs. Marion Perdue Furman, Gainesville, Fla.

### 1959-1960

Pat Etheridge '60 has graduated from Delta Air Line's Stewardess School in Atlanta and is now assigned to the airline's Dallas stewardess base.

Married: Florence Jean Glover '60 to Lt. George Hammond Grimes, Jr., in Montgomery on Dec. 27. . . . Victoria Lorene Brunson to James Harold English, Jr., '60 in Elba on Dec. 26.

New Address: Thomas L. Hatchett, '59, Atlanta, Ga.